

## ABSTRACT

5       The present invention provides a method for enhancing the efficacy of  
      chemotherapeutic agents for therapy of cancer and other angiogenesis-associated  
      diseases such as rheumatoid arthritis. The method comprises the steps of  
      administering to an individual in need of treatment, a combination of an anti-  
      endoglin antibody and a chemotherapeutic agent. The anti-endoglin antibody and  
      the chemotherapeutic agent may be administered sequentially or concurrently.  
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